

ABSTRACT OF THE DISCLOSURE

2
3 An apparatus and method for providing a nebula or aerosol to a patient. In
4 one aspect, a nebulizer is pressure sensitive so that nebulization is coordinated
5 with a breathing cycle of the patient. The nebulizer includes a movable gas
6 diverter that diverts pressurized gas across a liquid outlet. The diverter is moved
7 in response to the patient's breathing cycle. In one aspect, a biasing member
8 moves the diverter. According to another aspect of the nebulizer, an annular
9 liquid orifice disperses an aerosol in a radial direction in response to a
10 pressurized gas flow from an orifice located concentrically thereto. Multiple liquid
11 orifices may be provided. In a further aspect of the nebulizer, a reservoir includes
12 an upper, wide portion and a lower narrow portion to apply relatively uniform
13 pressure at a liquid orifice.